Introduction

This Bridge Board is a converter solution for the Parallel Ultra ATA Device. It has a standard 40 pin ATA port which can interface to IDE device (hard disk, CDROM, DVD, CD-RW, etc). It accepts Serial ATA commands through the SATA interface from the host, decodes the commands and converts them to parallel ATA commands to the device.
Response from the device through the parallel ATA bus are deciphered, processed and converted to SATA protocol and send to the host.
The SATA TO IDE Converter supports the Serial ATA Generation 1 transfer rate of 1.5GB/s (150MB/s) on the Serial ATA side and is compatible with Ultra ATA-133 on the parallel ATA side.

Features:

Convert the Parallel ATA devices to SATA port
Compliant with Parallel ATA specification
Support ATA 100/133 devices
ATA/ATAPI Ultra DMA of transfer rate 16.7, 25, 33, 48, 66,100, and133MB/s.

Application:

IDE Port to connect with Parallel ATA devices
Serial ATA Port to connect with Host

Note1: IDE device must be set on **Master** Mode.
Note2: Please make sure that your PC is shut down during your hardware installation. This SATA TO IDE Converter with your IDE device is not hot swap device and please shut down your computer before your want to connect this device.

Package content

1 x SATA to IDE Adapter
1 x power connection
1 x SATA cable
1 x User Manual
Note: Contents may vary depending on country/market.

Hardware Installation

1. Connect the SATA TO IDE Converter to your IDE device, please remind the direction of IDE port.

2. Plug the 4 PIN power cable to SATA TO IDE Converter.

3. Connect the 4 PIN power cable to your IDE device.

4. Connect a SATA cable to SATA TO IDE Converter and remember to plug the other connector of the cable to your computer.